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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMODIFIED) U.S. DEPARTMENT OF COMMODIFIED				Attorney Docket No.		00786/387003 10/042,066		
				Applicant Filing Date		Frederick M. Ausubel et al October 18, 2001		
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Examiner's Initials	Patent Number	Issue Date	Paten	tee	Class	Subo	class	Filing Date (If Appropriate)
DO	4,713,378	12/15/87	Perrone et al.		514	19	2	
	5,270,448	12/14/93	Payne		514	2		
	5,366,995	11/22/94	Savage et al.	•	514	558	3	
ia	5,853,998	12/29/98	Ohno et al.	,	435	6		
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SUBSTITUTE FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	Attorney Docket No.	00786/387003
(MODIFIED)	PATENT AND TRADEMARK OFFICE	Serial No.	10/042,066
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	WO 98/20157	05/14/98	PCT LIPO			
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PP	WO 99/18996	04/22/99	PCT WIPO			
	OTHER DOCU	MENTS (INCLUDI	NG AUTHOR, TITLE, DATE, P	LACE OF PUBLICAT	ION)	
Aballay et al., "Programmed Cell Death Mediated by ced-3 and ced-4 Protects Ca from Salmonella typhimunum-Mediated Killing," Proc. Nat. Acad. Sci. 98:2735-273						
		Aballay et al., "Salmonella typhimurium Proliferates and Establishes a Persistent Infection in the Intestine of Caenorhabditis elegans," Current Biology 10:1539-1542 (2000).  Alexander et al., "Surgical Infections and Choice of Antibiotics" Surgical Infections, 13:221-236 W.B Saunders (ed) Philadelphia, PA (1991).				
	Bent et al., "RPS2 of Arabidopsis thaliana: A Leucine-Rich Repeat Class of Plant Disease Resistance Genes," Science 265:1856-1860 (1994).					
		Berka and Vasil, "Phospholipase C (Heat-Labile Hemolysin) of <i>Pseudomonas aeruginosa</i> : Purifica and Preliminary Characterization," <i>Journal of Bacteriology</i> 152:239-245 (1982).				
		Bestwick et al., "Localization of Hydrogen Peroxide Accumulation during the Hypersensitive Reaction of Lettuce Cells to Pseudomonas syringae pv phaseolicola," The Plant Cell 9:209-221 (1997).				
		Bloch et al., "Pathogenicity Island Evaluation in <i>Escherichia coli</i> K1 by Crossing with Laboratory Strain K-12," <i>Infection and Immunity</i> 64:3218-3223 (1996).				
7p		the Pathogenici	oding the Cytotoxic Necrotiz tỷ Island II of the Uropathog 5 (1995).			
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U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 00786/387003 **SUBSTITUTE FORM PTO-1449** PATENT AND TRADEMARK OFFICE (MODIFIED) 10/042,066 Serial No. Frederick M. Ausubel et al. **Applicant INFORMATION DISCLOSURE** October 18, 2001 Filing Date STATEMENT BY APPLICANT (Use several sheets if necessary) 1632 Group **IDS Filed** February 20, 2004 (37 C.F.R. §1.98(b)) 21559 Customer No.

-PP	Bucher, "Pathogens of Tobacco and Tomato Hornworms," <i>Journal of Invertebrate Pathology</i> 9:82-89 (1967).					
	Bulla et al., "Bacteria as Insect Pathogens," Annu. Rev. Microb. 29:163-190 (1975).					
	Caparon et al., "Genetic Manipulation of Pathogenic Streptococci," <i>Methods In Enzymology</i> 204:556-586 (1991).					
	Carniel et al., "Characterization of a Large Chromosomal "High-Pathogenicity Island" in Biotype 1B Yersinia enterocolitica," Journal of Bacteriology 178:6743-6751 (1996).					
	Censini et al., "cag, A Pathogenicity Island of Helicobacter pylori, Encodes Type I-Specific and Disease-Associated Virulence Factors," Proc. Natl. Acad. Sci. USA 93:14648-14653 (1996).					
	Chadwick et al., "Adherence Patterns and Virulence for Galleria mellonella Larvae of Isolates of Serratia marcescens," Journal of Invertebrate Pathology 55:133-134 (1990).					
	Chadwick et al., "Serological Responses of Insects," Federation Proceedings 26:1675-1679 (1967).					
	Charpentier et al., "The Bacterial Flora of the Midgut of Two Danish Populations of Healthy Fifth Insta Larvae of the Turnip Moth, Scotia segetum," Journal of Invertebrate Pathology 32:59-63 (1978).					
	Cho et al., "Ornamental Plants as Carriers of <i>Pseudomonas aeruginosa</i> ," <i>Phytopathology</i> 65:425-43 (1975).					
	Cohn et al., "The Effect of Amiloride on Pigment Expression in a Clinical Isolate of Pseudomonas Aeruginosa," Current Therapeutic Research 51:562-567 (1992).					
	Conrad et al., "Efficacy of Aztreonam in the Treatment of Skeletal Infections Due to <i>Pseudomonas aeruginosa," Review of Infectious Research</i> 13:S634-S639 (1991).					
	Darby et al., "Lethal paralysis of Caenorhabditis elegans by Pseudomonas aeruginosa," Proc. Nat. Acad. Sci. 96:15202-15207 (1999).					
	Debener et al., "Identification and molecular mapping of a single Arabidopsis thaliana locus determining resistance to a phytopathogenic Pseudomonas syringae isolate," The Plant Journal 1:289-302 (1991).					
p3	Dong et al., "Induction of Arabidopsis Defense Genes by Virulent and Avirulent Pseudomonas syringae Strains and by a Cloned Avirulence Gene," The Plant Cell 3:61-72 (1991).					
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Sheet <u>4</u> of <u>10</u>

**SUBSTITUTE FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 00786/387003 PATENT AND TRADEMARK OFFICE (MODIFIED) Serial No. 10/042,066 **Applicant** Frederick M. Ausubei et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date October 18, 2001 (Use several sheets if necessary) Group 1632 IDS Filed February 20, 2004 (37 C.F.R. §1.98(b)) 21559 Customer No.

	•				
P9	Dunny et al., "Pheromone-Inducible Conjugation in Enterococcus faecalis: Interbacterial and Host-Parasite Chemical Communication," Journal Of Bacteriology 177:871-876 (1995).				
	Dunphy et al., "Octopamine, a Modulator of the Haemocytic Nodulation Response of Non-immune Galleria mellonella Larvae," J. Insect. Physiol. 40:267-272 (1994).				
	Dunphy, "Interaction of mutants of Xenorhabdus nematophilus (Enterobacteriaceae) with antibacteria systems of Galleria mellonella larvae (Insecta: Pyralidae)," Can. J. Microbiol. 40:161-168 (1994).				
	Elrod et al., "A Phytopathogenic Bacterium Fatal to Laboratory Animals," Science 94:520-521 (1941).				
	Elrod et al., "Pseudomonas Aeruginosa; Its Role As Plant Pathogen," Journal of Bacteriology 46:633-645 (1942).				
	Fenselau et al., "Determinants of Pathogenicity in Xanthomonas campestris pv. vesicatoria are Related to Proteins Involved in Secretion in Bacterial Pathogens of Animals," Molecular Plant-Microbe Interactions 5:390-396 (1992).				
	Finlay et al., "Common Themes in Microbial Pathogenicity Revisited," <i>Microbiology and Molecular Biology Reviews</i> 61:136-169 (1997).				
	Fuqua et al., "Quorum Sensing in Bacteria: the LuxR-Luxl Family of Cell Density-Responsive Transcriptional Regulators," <i>Journal of Bacteriology</i> 176:269-275 (1994).				
	Geels, "Pseudomonas tolaasii Control by Kasugamycin in Cultivated Mushrooms (Agaricus bisporus,)"  Journal of Applied Bacteriology 79:38-42 (1995).				
	Gingrich, "Acquired Humoral Immune Response of the Large Milkweed Bug, Oncopeltus Fasciatus (Dallas), To Injected Materials," J. Ins. Physiol. 10:179-194 (1964).				
	Glazebrook et al., "Isolation of Arabidopsis Mutants with Enhanced Disease Susceptibility by Direct Screening," Genetics 143:973-982 (1996).				
	Gough et al., "hrp Genes of Pseudomonas solanacearum are Homologous to Pathogenicity Determinants of Animal Pathogenic Bacteria and are Conserved Among Plant Pathogenic Bacteria," Molecular Plant-Microbe Interactions 5:384-389 (1992).				
	Green et al., "Agricultural Plants and Soil as a Reservoir for Pseudomonas aeruginosa," Applied Microbiology 28:987-991 (1974).				
pp	Grewal et al., "Effects of Bacteria Isolated from a Saprophagous Rhabditid Nematode Caenorhabditis Elegans on the Mycelial growth of Agaricus bisporus," J. Applied Bacteriology 72:173-179 (1992).				
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#### MAR 0 3 2004

Sheet <u>5</u> of <u>10</u>

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 00786/387003 PATENT AND TRADEMARK OFFICE (MODIFIED) 10/042,066 Serial No. Applicant Frederick M. Ausubel et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT October 18, 2001 **Filing Date** (Use several sheets if necessary) 1632 Group (37 C.F.R. §1.98(b)) IDS Filed February 20, 2004 Customer No. 21559

#### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION

PP	Groisman et al., "How Salmonella became Pathogen," Trends Microbiol. 5:343-349 (1997).					
	Groisman et al., "Pathogenicity Islands: Ba (1996).	cerial Evolution in Quantum Leaps," Cell 87:791-794				
	Hacker et al., "Pathogenicity Islands of Virulent Bacteria: Structure, Function and Impact on Microbial Evolution," <i>Molecular Microbiology</i> 23:1089-1097 (1997).					
	Harshey et al., "Spinning tails: Homologies Microbiology 4:226-231 (1996).	among Bacterial Flagellar Systems," Trends in				
	Hoffmann et al., "Insect Immunity: Galleria Mellonella And Other Lepidoptera Have Cecropia-P9-Like Factors Active Against Gram Negative Bacteria," Insect Biochem 11:537-548 (1981).					
-	Holloway, "Genetic Recombination in <i>Pseudomonas aeruginosa</i> ," <i>J. Gen. Microbiol.</i> 13:572-581 (1955).					
	Huang et al., "Characterization of the <i>Pseudomonas syringae</i> pv. syringae 61 hrpJ and hrpl Genes: Homology of Hrpl to a Superfamily of Proteins Associated with Protein Translocation," <i>Molecular Plant-Microbe Interactions</i> 6:515-520 (1993).					
	Huang et al., "The <i>Pseudomonas syringae</i> pv. syringae 61 <i>hrpH</i> Product, an Envelope Protein Required for Elicitation of the Hypersensitive Response in Plants," <i>Journal of Bacteriology</i> 174:6878-6885 (1992).					
	Iglewski et al., "NAD-Dependent Inhibition of Protein Synthesis by <i>Pseudomonas aeruginosa</i> Toxin," <i>Proc. Nat. Acad. Sci. USA</i> 72:2284-2288 (1975).					
	lke et al., 'Genetic Analysis of the pAD1 He Tn917 Insertional Mutagenesis and Cloning	emolysin/Bacteriocin Determinant in <i>Enterococcus faecalis</i> g," <i>J. Bacteriol</i> . 172:155-163, (1990).				
	Ishimoto et al., "Formation of Pilin in Pseudomonas aeruginosa Requires the Alternative of factor (RpoN) of RNA Polymerase," Proc. Nat. Acad. Sci. USA 86:1954-1957 (1989).					
P	Jarosz, "Interaction of <i>Pseudomonas aerug</i> System of Insects," <i>Cytobios</i> 83:71-84 (198	ginosa proteinase with the Inducible Non-Self Response 95).				
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Sheet <u>6</u> of <u>10</u>

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P	Jett et al., "Virulence of Enterococci," Clin. Microbiol. Rev. 7;462-478 (1994).				
	Johnston et al., "Transcriptional Activation of Salmonella typhimurium Invasion Genes by a Member of the Phosphorylated Response-Regulator Superfamily," Molecular Microbiology 22:715-727 (1996).				
	Kamon et al., "Immune Response of Locusts to Venom of the Scorpion," Journal of Invertebrate Pathology 7:192-198 (1965).				
	Kanost et al., "Isolation and Characterization of a Hemocyte Aggregation Inhibitor From Hemolymph of Manduca sexta Larvae," Archives of Insect Biochemistry and Physiology 27:123-136 (1994).				
	Kaska, "The Toxicity of Extracellular Proteases of the Bacterium Serratia marcescens for Larvae of Greater Wax Moth, Galleria mellonella," Journal of Invertebrate Pathology 27:271 (1976).				
	Kominos et al., "Introduction of <i>Pseudomonas aeruginosa</i> into a Hospital via Vegetables," <i>Applied Microbiology</i> 24:567-570 (1972).				
	Kovach et al., "A Putative Integrase Gene Defines the Distal End of a Large Cluser of ToxR-Regulated Colonization Genes in <i>Vibrio cholerae</i> ," <i>Microbiol.</i> 142:2165-2174 (1996).				
	Kovalchik et al., "Neisseria gonorrhoeae: Colonial Morphology of Rectal Isolates," Applied Microbiology 23:986-989 (1972).				
	Kunkel et al., "RPS2, an Arabidopsis Disease Resistance Locus Specifying Recognition of Pseudomonas syringae Strains Expressing the Avirulence Gene avrRpt2," The Plant Cell 5:865-875 (1993).				
	Labrousse et al., "Caenorhabditis elegans is a Model Host for Salmonella typhimurium," Current Biol. 10:1543-1545 (2000).				
	Laville et al., "Global Control in <i>Pseudomonas fluorescens Mediating Antibiotic Synthesis and Suppression of Black Root Rot of Tobacco," Proc. Natl. Acad. Sci. USA</i> 89:1562-1566 (1992).				
	Lee, "Pathogenicity Islands and the Evolution of Bacterial Pathogens," Infectious Agents and Dis. 5:1-7 (1996).				
	Lee, "Type III Secretion Systems: Machines to Deliver Bacterial Proteins into Eukaryotic Cells?," Trends Microbiol. 5:148-156 (1997).				
n	Lemaitre et al., "The Dorsoventral Regulatory Gene Cassette spätzle/Toll/cactus Controls the Potent Antifungal Response in Drosophila Adults," Cell 86:973-983 (1996).				



Sheet \_7 of \_10

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 00786/387003 PATENT AND TRADEMARK OFFICE (MODIFIED) Serial No. 10/042,066 **Applicant** Frederick M. Ausubel et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT **Filing Date** October 18, 2001 (Use several sheets if necessary) Group 1632 (37 C.F.R. §1.98(b)) IDS Filed February 20, 2004 21559 Customer No.

P7	Leonard et al., "Enterococcus faecalis pheromone Binding Protein, PrgZ, Recruits a Chromosomal Oligopeptide Permease System to Import Sex Pheromone cCF10 for Induction of Conjugation," Proc. Natl Acad. Sci. USA 93:260-264 (1996).					
	Lysenko, "Pseudomonas-An Attempt at a General Classification," J. Gen. Microbiol. 25:379-408 (1961).					
	Lysenko, "The Mechanisms of Pathogenicity of <i>Pseudomonas aeruginosa</i> (Schroeter) Migula I. The Pathogenicity of Strain N-06 for Larvae of the Greater Wax Moth, <i>Galleria mellonella</i> (Linnaeus)," <i>Journal of Insect Pathology</i> 5:78-82 (1963).					
	Lysenko, "The Mechanisms of Pathogenicity of <i>Pseudomonas aeruginosa</i> (Schroeter) Migula II. A Toxic Substance Produced in Filtrates of Cultures," <i>Journal of Insect Pathology</i> 5:83-88 (1963).					
	Lysenko, "The Mechanisms of Pathogenicity of <i>Pseudomonas aeruginosa</i> (Schroeter) Migula III. The Effect of N-06 Toxin on the Oxygen Consumption of <i>Galleria Prepupae</i> ," <i>Journal of Insect Pathology</i> 5:89-93 (1963).					
	Lysenko, "The Mechanisms of Pathogenicity of <i>Pseudomonas aeruginosa</i> (Schroeter) Migula IV. The Antigenic Character of the Toxin Produced by Strain N-06," <i>Journal of Insect Pathology</i> 5:94-97 (1963).					
	Lysenko, "Chitinase of Serratia marcescens and Its Toxicity to Insects," <i>J. of Invertebrate Patho</i> . 27:385-386 (1976).					
	Mahairas et al., "Molecular Analysis of Genetic Differences between <i>Mycobacterium bovis</i> BCG and Virulent M. <i>bovis</i> ," <i>J. of Bacteriol</i> . 178:1274-1282 (1996).					
	Mahajan-Miklos et al., "Molecular Mechanisms of Bacterial Virulence Elucidated Using a Pseudomonas aeruginosa-Caenorhabditis elegans Pathogenesis Model," Cell 96:47-56 (1999).					
	Marschalek et al., "Transfer RNA Genes: Landmarks for Integration of Mobile Genetic Elements in Dictyostelium discoideum," Science 244:1493-1496 (1989).					
PP	Mel et al., "Modulation of Horizontal Gene Transfer in Pathogenic Bacteria by In Vivo Signals," Cell 87:795-798 (1996).					
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Attorney Docket No. 00786/387003 SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (MODIFIED) Serial No. 10/042,066 Applicant Frederick M. Ausubel et al. **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT Filing Date October 18, 2001 (Use several sheets if necessary) Group 1632 iDS Filed (37 C.F.R. §1.98(b)) February 20, 2004 21559 Customer No.

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION

PP	Meyers et al., "Infections Caused by Microorganisms of the Genus <i>Erwinia</i> ," <i>Annals of Internal Medicine</i> 76:9-14 (1972).					
	Mittler et al., "Inhibition of Programmed Cell Death in Tobacco Plants during a Pathogen-Induced Hypersensitive Response at Low Oxygen Pressure," <i>The Plant Cell</i> 8:1991-2001 (1996).					
	Moellering, "Emergence of Enterococcus as a Significant Pathogen," Clinical Infectious Diseases 14:1173-1178 (1992).					
	Molinari et al., "Inhibition of Pseudomonas aeruginosa Virulence Factors by Subinhibitory Concentrations of Azithromycin and Other Macrolide Antibiotics," J. Antimicrob. Chemother. 31:681-688 (1993).					
	Mullett et al., "Analysis of Immune Defences of the Wax Moth, Galleria mellonella, with Antihaemocytic Monoclonal Antibodies," J. Insect Physiol. 39:897-902 (1993).					
	Murray, "The Life and Times of the Enterococcus," Clinical Microbiology Reviews 3:46-65 (1990).					
	Ochman et al., "Identification of a Pathogenicity Island required for Salmonella Survival in Host Cells," Proc. Natl. Acad. Sci. 93:7800-7804 (1996).					
	Ohman et al., "Toxin A-Deficient Mutants of <i>Pseudomonas aeruginosa</i> PA103: Isolation and Characterization," <i>Infection and Immunity</i> 28:899-908 (1980).					
	Ostroff et al., "Identification of a New Phospholipase C Activity by Analysis of an Insertional Mutation in the Hemolytic Phospholipase C Structural Gene of <i>Pseudomonas aeruginosa</i> ," <i>Journal of Bacteriology</i> 169:4597-4601 (1987).					
	Pant et al., "Cellulolytic Activity In A Phytophagous Lepidopteran Insect <i>Philosamia Ricini</i> : The Origin of the Enzymes," <i>Insect Biochem.</i> , 19:269-276 (1989).					
	Preston et al., "Rapid and Sensitive Method for Evaluating <i>Pseudomonas aeruginosa</i> Virulence Factors during Corneal Infections in Mice," <i>Infection and Immunity</i> 63:3497-3501 (1995).					
PP	Pye et al., "Hemocytes Containing Polyphenoloxidase in <i>Galleria</i> Larvae after Injections of Bacteria," Journal of Invertebrate Pathology 19:166-170 (1972).					
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#### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION

PP	Rahme et al., "Common Virulence Factors for Bacterial Pathogenicity in Plants and Animals," <i>Science</i> 268:1899-1902 (1995).					
	Rahme et al., "Use of Model Plant Hosts to Identify Pseudomonas aeruginosa Virulence Factors," Proc. Natl. Acad. Sci. USA 94:13245-13250 (1997).					
	Raun et al., "Bacterial Pathogens in Iowa Com Insects," Journal of Insect Pathology 5:66-71 (1963).					
	Reimmann et al., "The Global Activator GacA of <i>Pseudomonas aeruginosa</i> PAO Positively Controls the Production of the Autoinducer N-butyryl-homoserine Lactone and the Formation of the Virulence Factors Pyocyanin, Cyanide, and Lipase," <i>Molecular Microbiology</i> 24:309-319 (1997).					
	Rich et al., "Genetic Evidence that the gacA Gene Encodes the Cognate Response Regulator for the lemA Sensor in Pseudomonas syringae," Journal of Bacteriology 176:7468-7475 (1994).					
	Ritter et al., "tRNA Genes and Pathogenicity Islands: Influence on Virulence and Metabolic Properties of Uropathogenic Escherichia coli," Molecular Microbiology 17:109-121 (1995).					
	Russell et al., "Antibacterial Proteins in the Midgut of <i>Manduca sexta</i> During Metamorphosis," <i>J. Insect Physiol.</i> 42:65-71 (1996).					
	Schroth et al., "Epidemiology of Pseudomonas Aeruginosa in Agricultural Areas," Pseudomonas aeruginosa: Ecological Aspects and Patient Colonization, pp. 1-29 (1977).					
	Shea et al., "Identification of a Virulence Locus Encoding a Second Type III Secretion System in Salmonella typhimurium," Proc. Natl. Acad. Sci. USA 93:2593-2597 (1996).					
	Som et al., "Isolation & Identification of <i>Pseudomonas aeruginosa</i> Pathogenic to Insect Larvae," <i>Indian Journal of Experimental Biology</i> 18:590-593 (1980).					
	Sorensen et al., "Phenazine Pigments in <i>Pseudomonas aeruginosa</i> Infection," In: <i>Pseudomonas</i> Aeruginosa as an Opportunistic Pathogen, Campa et al., eds., <i>Plenum Press</i> , New York, pp. 42-57 (1993).					
PP	Stephens et al., "Some Properties of an Immune Factor Isolated From The Blood Of Actively Immunized Wax Moth Larvae," Canadian Journal of Microbiology 8:719-725 (1962).					

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Sheet <u>10</u> of <u>10</u>

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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION

PP	Stephens, "Bactericidal Activity Of The Blood Of Actively Immunized Wax Moth Larvae," Canadian Journal of Microbiology 8:491-499 (1962).					
	Stephens, "Immune Responses Of Some Insects To Some Bacterial Antigens," Canadian Journal of Microbiology 5:203-228 (1959).					
	Stevens et al., "A Quantitative Model of Invasive Pseudomonas Infection in Burn Injury," Journal of Burn Care & Rehabilitation 15:232-235 (1994).					
	Swenson et al., "Two Pathogenicity Islands in Uropathogenic Escherichia coli J96: Cosmid Cloning and Sample Sequencing," Infection and Immunity 64:3736-3743 (1996).					
	Swift et al., "Quorum Sensing: A Population-Density Component in the Determination of Bacterial Phenotype," <i>Trends Biochem. Sci.</i> 21:214-219 (1996).					
	Tan et al., "Killing of Caenorhabditis elegans by Pseudomonas aeruginosa Used to Model Mammalian Bacterial Pathogenesis," Proc. Natl. Acad. Sci. USA 96:715-720 (1999).					
	Tan et al., "Pseudomonas aeruginosa Killing of Caenorhabditis elegans used to Identify P. aeruginosa Virulence Factors," Proc. Natl. Acad. Sci. USA 96:2408-2413 (1999).					
	Trotter et al., "Mutants of Enterococcus faecalis Deficient as Recipients in Mating with Donors Carrying Pheromone-Inducible Plasmids," Plasmid 24:57-67 (1990).					
	Turner et al., "Occurrence, Biochemistry and Physiology of Phenazine Pigment Production," Advances in Microbial Physiology 27:210-275 (1986).					
	Vlayen et al., "Identification Of The Gut Bacterial Micro Flora In Armyworms Mamestra-Brassicae Lepidoptera Noctuidae Importance Of The Environment," <i>Annales de la Societe Royale Zoologique de Belgique</i> 112:23-39 (1982).					
	Webster's II, New Riverside University Dictionary, The Riverside Publishing Company. Definitions of "Mushroom" and "Fungus." Pages 512 and 778 (1988).					
	Winans et al., "Adaptation of a conjugal Transfer System for the Export of Pathogenic Macromolecules," <i>Trends In Microbiology</i> 64:64-68 (1996).					
PP	Xu et al., "Molecular Cloning of Genes that Specify Virulence in <i>Pseudomonas solanacearum</i> ," <i>Journal of Bacteriology</i> 170:617-622 (1988).					
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